

Amendments to the claims:

This listing of the claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Currently Amended) The medicament according to claim 9~~15~~, which is formulated for parenteral administration.
11. (Currently Amended) A diagnostic test system comprising administering the ~~microparticles medicament~~ according to any one of claims 4-7~~claim 15~~, and then measuring the cell mediators released in response thereto.
12. (Withdrawn) The diagnostic test system according to claim 11, wherein the released cell mediator to be measured is an interleukin.
13. (Currently Amended) A method of vaccinating a subject comprising administering an effective amount of the ~~microparticle medicament~~ of claim 4-15 to a subject in need thereof.
14. (Currently Amended) A method of treating an allergy comprising administering an effective amount of the ~~microparticle medicament~~ of claim 4-15 to a subject in need thereof.

15. (New) A medicament for allergen-specific immunotherapy capable of generating an immunoprotective response, said medicament containing a therapeutically effective amount of microparticles comprising:

- (a) a bead consisting of a three-dimensionally cross-linked carbohydrate selected from the group consisting of polyarylamide, vinyl polymer, dextran, agarose, and mixtures thereof, and
- (b) a polypeptide allergen derived from plant pollen covalently bound to said bead.

16. (New) The medicament according to claim 15, wherein the carbohydrate bead consists essentially of agarose.

17. (New) The medicament according to claim 15, wherein the carbohydrate bead comprises cyanogen bromide-activated spherical agarose.

18. (New) The medicament according to claim 15, wherein the allergen is derived from grass pollen.

19. (New) The medicament according to claim 18, wherein the grass pollen allergen is derived from timothy grass pollen.

20. (New) The medicament according to claim 19, wherein the timothy grass pollen allergen is the Phl p 5b allergen of SEQ ID NO: 1.

21. (New) The medicament according to claim 15, wherein the particle size ranges from 0.1 μ m to 10 μ m.

22. (New) The medicament according to claim 21, wherein the particle size ranges from 0.5 μ m to 5 μ m.

23. (New) The medicament according to claim 15, wherein the carbohydrate bead comprises cyanogen bromide-activated spherical agarose and the polypeptide allergen comprises the timothy grass pollen allergen Phl p 5b of SEQ ID NO: 1.